

## Datasheet for ABIN601064 **anti-COL2 antibody**

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### Overview

|              |                                                                                                                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 200 µg                                                                                                                                                                                             |
| Target:      | COL2                                                                                                                                                                                               |
| Reactivity:  | Cow                                                                                                                                                                                                |
| Host:        | Goat                                                                                                                                                                                               |
| Clonality:   | Polyclonal                                                                                                                                                                                         |
| Conjugate:   | This COL2 antibody is un-conjugated                                                                                                                                                                |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF) |

### Product Details

|               |                                                                       |
|---------------|-----------------------------------------------------------------------|
| Immunogen:    | Bovine type II collagen.<br><br>Type of Immunogen: Purified protein   |
| Isotype:      | IgG                                                                   |
| Specificity:  | Recognizes bovine collagen type II. Species sequence homology: human. |
| Purification: | Immunoaffinity purified                                               |

### Target Details

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Target:           | COL2                                               |
| Alternative Name: | Collagen Type II ( <a href="#">COL2 Products</a> ) |

Application Details

|                    |                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA (1:1000 - 1:4000), IF, IHC, IHC-Fr, IHC-P, WB                                                                |
|                    | Usage: Suitable for use in ELISA, Western Blot, Immunofluorescence, and Immunohistochemistry (frozen). ELISA: 1:1000-1:4000. |
| Comment:           | Target Species of Antibody: Bovine                                                                                           |
| Restrictions:      | For Research Use only                                                                                                        |

Handling

|                  |                                                                                                                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                                                                      |
| Concentration:   | Lot specific                                                                                                                                                                                                |
| Buffer:          | Borate buffered saline. No preservative added                                                                                                                                                               |
| Preservative:    | Without preservative                                                                                                                                                                                        |
| Handling Advice: | Avoid repeated freezing and thawing                                                                                                                                                                         |
| Storage:         | 4 °C,-20 °C                                                                                                                                                                                                 |
| Storage Comment: | May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, add sterile 40-50% glycerol, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C. |